



2000 Toxics Release Inventory

VERMONT

Reported Releases and Waste Management Activities (in pounds)

	Original Industry	New Industry	Total
On-site Releases	299,340	0	299,340
Air Emissions	120,566	0	120,566
Surface Water Discharges	178,519	0	178,519
Underground Injection Class I Wells	0	0	0
Underground Injection Class II-V Wells	0	0	0
On-site Land Releases to RCRA Subtitle C Landfills	0	0	0
Other On-site Land Releases	255	0	255
Off-site Releases (Transfers Off-site to Disposal)*	102,616	0	102,616
Total On- and Off-site Releases	401,956	0	401,956
Recycled On-site	129,724	0	129,724
Recycled Off-site	1,373,083	0	1,373,083
Energy Recovery On-site	0	0	0
Energy Recovery Off-site	2,013	0	2,013
Treated On-site	1,015,876	0	1,015,876
Treated Off-site**	278,348	0	278,348
Quantity Released On- and Off-site***	759,989	0	759,989
Total Production-related Waste Managed	3,559,034	0	3,559,034
Non-production-related Waste Managed	44,101	0	44,101

Transfers Off-site for Further Waste Management/Disposal

Recycling	1,346,083	0	1,346,083
Energy Recovery	2,013	0	2,013
Treatment	223,930	0	223,930
Publicly Owned Treatment Works (POTWs)	402,292	0	402,292
Metals and Metal Compounds*	317	0	317
Non-metal TRI Chemicals**	401,975	0	401,975
Other Off-site Transfers****	0	0	0
Transfers Off-site to Disposal	103,319	0	103,319
(not including metals to POTWs)			
Total Transfers Off-site for Further Waste Management/Disposal	2,077,637	0	2,077,637

* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

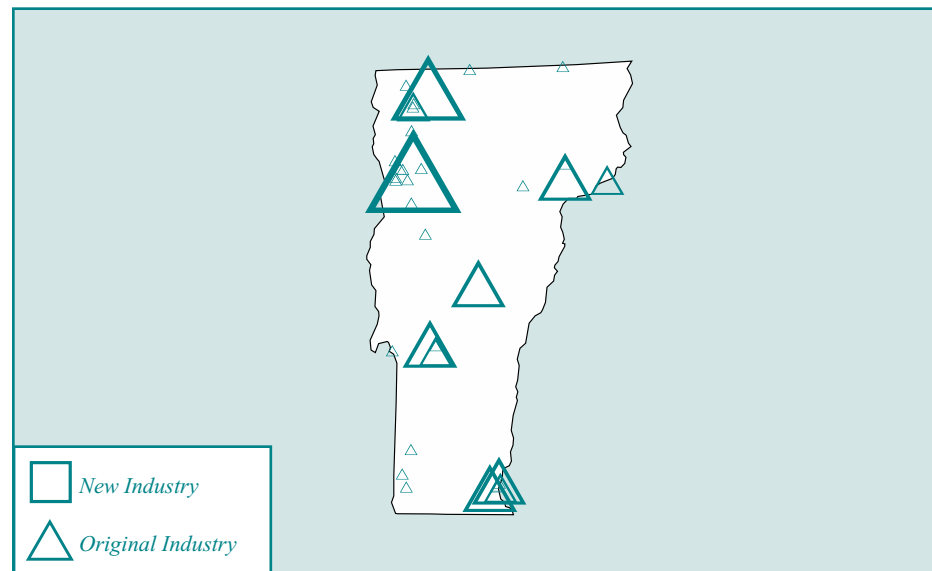
State Contact

Paul Van Hollebeke
103 South Main Street
Waterbury, VT 05671-0411
(802) 241-3629
Fax: (802) 241-3273
paulv@dec.anr.state.vt.us

EPA Contact

Dwight Peavey
USEPA Region 1 (SPT)
1 Congress Street, Suite 11000
Boston, MA 02114-2023
(617) 918-1829
peavey.dwight@epa.gov

To obtain TRI data use
assistance, call TRI User
Support Service (TRI-US):
(202) 566-0250
Fax: (202) 401-2347
tri.us@epa.gov



The largest marker in the state map represents the largest facility for on-site releases in the state of Vermont. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	609,709
Square Miles	9,249
Total Facilities	38
Total Forms	90
Form As	11

	Original Industry	New Industry	Total
National Rank for Total On- and Off-site Releases*			
Rank	52	—	52
Pounds	401,956	0	401,956
National Rank for Total On-site Releases**			
Rank	52	—	52
Pounds	299,340	0	299,340
National Rank for Total Releases within State***			
Rank	52	55	52
Pounds	328,823	46	328,869
National Rank for Production-related Waste Managed			
Rank	51	—	51
Pounds	3,559,034	0	3,559,034

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



2000 Toxics Release Inventory

VERMONT

On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Nitrate compounds	0	170,652	0	0	0	170,652	0	0	0
7664-41-7	Ammonia	44,140	7,418	0	0	0	51,558	0	0	0
—	Barium compounds	500	0	0	0	27,184	27,684	0	5	27,179
7439-92-1	Lead	5	9	0	0	24,766	24,780	1,120	15	24,751
108-88-3	Toluene	20,896	0	0	0	0	20,896	1,946	0	0

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
7439-97-6	Mercury	1.00	0.00	0.00	0.00	3,600.01	3,601.01	0.00	0.01	3,600.00
—	Polycyclic aromatic compounds	891.21	0.00	0.00	0.00	0.20	891.41	0.00	0.00	0.20
—	Dioxin and dioxin-like compounds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	<i>1.103</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>1.103</i>	<i>0.190</i>	<i>0.000</i>	<i>0.000</i>
191-24-2	Benzo(g,h,i)perylene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
309-00-2	Aldrin	—***	—	—	—	—	—	—	—	—
57-74-9	Chlordane	—***	—	—	—	—	—	—	—	—
76-44-8	Heptachlor	—***	—	—	—	—	—	—	—	—
118-74-1	Hexachlorobenzene	—***	—	—	—	—	—	—	—	—
465-73-6	Isodrin	—***	—	—	—	—	—	—	—	—
—	Mercury compounds	—***	—	—	—	—	—	—	—	—
72-43-5	Methoxychlor	—***	—	—	—	—	—	—	—	—
29082-74-4	Octachlorostyrene	—***	—	—	—	—	—	—	—	—
40487-42-1	Pendimethalin	—***	—	—	—	—	—	—	—	—
608-93-5	Pentachlorobenzene	—***	—	—	—	—	—	—	—	—
1336-36-3	Polychlorinated biphenyls (PCBs)	—***	—	—	—	—	—	—	—	—
79-94-7	Tetrabromobisphenol A	—***	—	—	—	—	—	—	—	—
8001-35-2	Toxaphene	—***	—	—	—	—	—	—	—	—
1582-09-8	Trifluralin	—***	—	—	—	—	—	—	—	—

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

*** No reports were submitted for these chemicals.



2000 Toxics Release Inventory

VERMONT

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
IBM Corp., Essex Junction, Chittenden	26,085	177,749	0	0	0	0	203,834	0	17,795
Rock-Tenn Co., Sheldon Springs, Franklin	24,940	118	0	0	0	0	25,058	0	0
EHV-Weidmann Inds. Inc., Saint Johnsbury, Caledonia	14,731	0	0	0	0	0	14,731	0	0
G.S. Precision Inc., Brattleboro, Windham	11,660	0	0	0	0	0	11,660	0	0
Ethan Allen Inc. Randolph Div., Randolph, Orange	10,004	0	0	0	0	0	10,004	0	260
Rutland Plywood Corp., Rutland, Rutland	9,597	0	0	0	0	0	9,597	0	0
US Samica Inc., Rutland, Rutland	8,885	0	0	0	0	0	8,885	0	0
C. E. Bradley Labs. Inc., North Brattleboro, Windham	7,626	0	0	0	0	0	7,626	0	0
Winter Panel Corp., Brattleboro, Windham	2,231	0	0	0	0	0	2,231	0	0
Mylan Techs. Inc., Saint Albans, Franklin	1,543	0	0	0	0	0	1,543	0	0

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
American Paper Mills of Vermont, Gilman, Essex	871.00	0.00	0.00	0.00	0.00	0.00	871.00	0.00	0.00
Putney Paper Co., Putney, Windham	20.20	0.00	0.00	0.00	0.00	0.00	20.20	0.00	0.00
Energizer, Bennington, Bennington	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.01	3,600.00
EHV-Weidmann Inds. Inc., Saint Johnsbury, Caledonia	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
Saputo Cheese USA Inc., Hinesburg, Chittenden	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IBM Corp., Essex Junction, Chittenden	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20
—									
—									
—									
—									

Note: Facility ranked 5 reported less than 0.01 pounds of on- and off-site releases. Although there are less than ten facilities in this ranking, there were facilities that met chemical reporting thresholds but reported zero on- and off-site releases.

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



2000 Toxics Release Inventory

VERMONT

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
Cabot/Agri-mark Inc., Middlebury, Addison	0	0	0	0	0	0	269,000	269,000	0
IBM Corp., Essex Junction, Chittenden	0	200,160	0	108	526,300	58,097	222,310	1,006,975	1
St. Albans Co-op. Creamery Inc., Saint Albans, Franklin	0	0	0	0	0	0	83,898	83,898	0
GE Co., North Clarendon, Rutland	0	172,140	0	0	99,259	105,605	45,227	422,231	0
Cabot Creamery Co-op. Inc., Cabot, Washington	0	0	0	0	0	0	27,000	27,000	0
Rock-Tenn Co., Sheldon Springs, Franklin	0	0	0	0	0	0	25,058	25,058	0
EHV-Weidmann Inds. Inc., Saint Johnsbury, Caledonia	0	0	0	0	0	0	14,731	14,731	0
G.S. Precision Inc., Brattleboro, Windham	0	0	0	0	0	15,410	11,660	27,070	0
Fulflex of Vermont Inc., Brattleboro, Windham	0	0	0	0	0	0	11,443	11,443	0
Ethan Allen Inc. Randolph Div., Randolph, Orange	0	0	0	0	0	260	10,004	10,264	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
American Paper Mills of Vermont, Gilman, Essex	0	0	0	0	0	0	871	871	0
Putney Paper Co., Putney, Windham	0	0	0	0	0	0	20	20	0
Energizer, Bennington, Bennington	0	3,500	0	0	0	0	2	3,502	0
IBM Corp., Essex Junction, Chittenden	0	0	0	18	0	0	0	18	0
EHV-Weidmann Inds. Inc., Saint Johnsbury, Caledonia	0	0	0	0	0	0	0	0	0
Saputo Cheese USA Inc., Hinesburg, Chittenden	0	0	0	0	0	0	0	0	0
—									
—									
—									
—									

Note: Facilities ranked 5 and 6 reported less than 1 pound of total production-related waste. Although there are less than ten facilities in this ranking, there were facilities that met chemical reporting thresholds but reported zero quantity released on- and off-site.

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.